

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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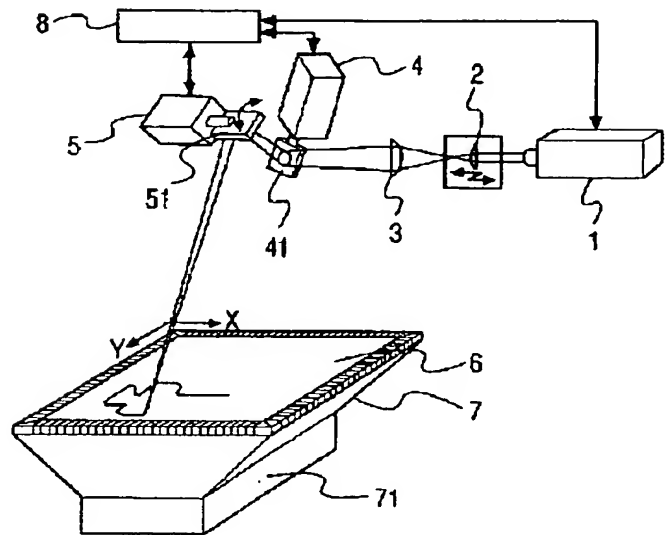
APPLICATION DATE : 20-07-95  
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APPLICANT : DENSO CORP;

INVENTOR : KATO SHIGEYA;

INT.CL. : B23K 26/08 B23K 26/00

TITLE : LASER BEAM MACHINING METHOD



ABSTRACT : PROBLEM TO BE SOLVED: To provide a laser beam machining method excellent in the machining precision of a work.

SOLUTION: In achieving the laser beam machining of a work 6 containing the organic material, a plurality of mirrors 41, 51 are rotatably provided between a lens 2 to converge the laser beam and the work 6, and the cutting is achieved by independently rotating the mirrors 41, 51 in different direction to achieve the relative movement of the laser beam to the work 6. Because scanning by the laser beam is made by rotating only the light mirrors 41, 51, the excessive input is prevented to improve the machining precision without deteriorating the moving speed of the laser beam in machining a corner part.

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